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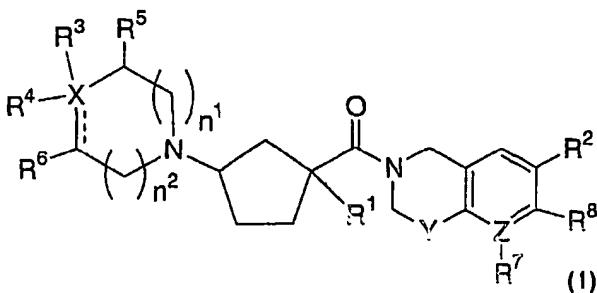
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(54) Title: BENZOAZINYL-AMIDOCYCLOPENTYL-HETEROCYCLIC MODULATORS OF CHEMOKINE RECEPTORS



(57) Abstract: Cyclopentyl compounds linked to a benzoxazinyl group through an amido moiety utilizing the ring nitrogen of the benzoxazine, and further substituted with a heterocyclic moiety, such compounds represented by formula (I): which are used to modulate the CCR-2 chemokine receptor to prevent or treat inflammatory and immunoregulatory disorders and diseases, allergic diseases, atopic conditions including allergic rhinitis, dermatitis, conjunctivitis, and asthma, as well as autoimmune pathologies such as rheumatoid arthritis and atherosclerosis; and pharmaceutical compositions comprising these compounds and the use of these compounds and compositions.

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**INTERNATIONAL SEARCH REPORT**

International application No.

PCT/US04/11281

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC(7) : A61P 29/00; A61K 31/55, 31/535; C07D 243/00, 265/12, 401/00, 413/00, 417/00  
 US CL : 514/217.05, 218, 230.5; 540/481, 492, 599; 544/90

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
 U.S. : 514/217.05, 218, 230.5; 540/481, 492, 599; 544/90

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
 CAS ONLINE

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A,E	U.S. 6,812,234 B2 (JIAO et al.) 02 November 2004 (02.11.2004) see entire document.	1-25

Further documents are listed in the continuation of Box C.

See patent family annex.

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